

PC-0027 US

<110> Yue, Henry
Lasek, Amy W.
Baughn, Mariah R.

<120> INTELECTIN

<130> PC-0027 US

<140> To Be Assigned

<141> Herewith

<160> 9

<170> PERL Program

<210> 1

<211> 325

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2921920CD1

<400> 1

Met	Leu	Ser	Met	Leu	Arg	Thr	Met	Thr	Arg	Leu	Cys	Phe	Leu	Leu
1				5					10					15
Phe	Phe	Ser	Val	Ala	Thr	Ser	Gly	Cys	Ser	Ala	Ala	Ala	Ala	Ser
				20					25					30
Ser	Leu	Glu	Met	Leu	Ser	Arg	Glu	Phe	Glu	Thr	Cys	Ala	Phe	Ser
				35					40					45
Phe	Ser	Ser	Leu	Pro	Arg	Ser	Cys	Lys	Glu	Ile	Lys	Glu	Arg	Cys
				50					55					60
His	Ser	Ala	Gly	Asp	Gly	Leu	Tyr	Phe	Leu	Arg	Thr	Lys	Asn	Gly
				65					70					75
Val	Val	Tyr	Gln	Thr	Phe	Cys	Asp	Met	Thr	Ser	Gly	Gly	Gly	Gly
				80					85					90
Trp	Thr	Leu	Val	Ala	Ser	Val	His	Glu	Asn	Asp	Met	His	Gly	Lys
				95					100					105
Cys	Thr	Val	Gly	Asp	Arg	Trp	Ser	Ser	Gln	Gln	Gly	Asn	Lys	Ala
				110					115					120
Asp	Tyr	Pro	Glu	Gly	Asp	Gly	Asn	Trp	Ala	Asn	Tyr	Asn	Thr	Phe
				125					130					135
Gly	Ser	Ala	Glu	Ala	Ala	Thr	Ser	Asp	Asp	Tyr	Lys	Asn	Pro	Gly
				140					145					150
Tyr	Tyr	Asp	Ile	Gln	Ala	Lys	Asp	Leu	Gly	Ile	Trp	His	Val	Pro
				155					160					165
Asn	Lys	Ser	Pro	Met	Gln	His	Trp	Arg	Asn	Ser	Ala	Leu	Leu	Arg
				170					175					180
Tyr	Arg	Thr	Asn	Thr	Gly	Phe	Leu	Gln	Arg	Leu	Gly	His	Asn	Leu
				185					190					195
Phe	Gly	Ile	Tyr	Gln	Lys	Tyr	Pro	Val	Lys	Tyr	Arg	Ser	Gly	Lys
				200					205					210
Cys	Trp	Asn	Asp	Asn	Gly	Pro	Ala	Ile	Pro	Val	Val	Tyr	Asp	Phe
				215					220					225
Gly	Asp	Ala	Lys	Lys	Thr	Ala	Ser	Tyr	Tyr	Ser	Pro	Tyr	Gly	Gln

PC-0027 US

230	235	240
Arg Glu Phe Val Ala Gly Phe Val Gln Phe Arg Val Phe Asn Asn		
245	250	255
Glu Arg Ala Ala Asn Ala Leu Cys Ala Gly Ile Lys Val Thr Gly		
260	265	270
Cys Asn Thr Glu His His Cys Ile Gly Gly Gly Gly Phe Phe Pro		
275	280	285
Gln Gly Lys Pro Arg Gln Cys Gly Asp Phe Ser Ala Phe Asp Trp		
290	295	300
Asp Gly Tyr Gly Thr His Val Lys Ser Ser Cys Ser Arg Glu Ile		
305	310	315
Thr Glu Ala Ala Val Leu Leu Phe Tyr Arg		
320	325	

<210> 2

<211> 1142

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2921920CB1

<400> 2

ggagctccga gtgtccacag gaaggggaact atcagctcct ggcattctgta aggatgctgt 60
ccatgctgag gacaatgacc agactctgct tcctgttatt cttctctgtg gccaccagtg 120
ggtgcagtg agcagcagcc tcttctcttg agatgctctc gaggggaattc gaaacctgtg 180
ccttctcctt ttcttccctg cctagaagct gcaaagaaat caaggaacgc tgccatagt 240
caggtgatgg cctgtatttt ctccgcacca agaattgtgt tgtctacag accttctgtg 300
~~aatgaattc tgggggtggc-ggctggaccc tgggtggccag cgtgcaagag-aatgacatgc 360~~
atgggaagtg cacgggtgggt gatcgctggt ccagtcagca gggcaacaaa gcagactacc 420
cagaggggga tggcaactgg gccaaactaca acacctttgg atctgcagag gcggccacga 480
gcgatgacta caagaaccct ggctactacg acatccaggc caaggacctg ggcattctggc 540
atgtgcccac caagtcccc atgcagcatt ggagaaacag cgccctgctg aggtaccgca 600
ccaacactgg ctctctccag agactgggac ataattctgtt tggcatctac cagaaatacc 660
cagtgaataa cagatcaggg aaatgttgga atgacaatgg cccagccata cctgtggtct 720
atgactttgg tgatgctaag aagactgcat cttattactc accgtatggt caacgggaat 780
ttgttgagg attcgttcag ttccgggtgt ttaataacga gagagcagc aacgcccttt 840
gtgctgggat aaaagttact ggctgtaaca ctgacatca ctgcatcggg ggaggagggt 900
tcttcccaca gggcaaaccc cgctcagtgt gggacttctc cgcccttgac tgggatggat 960
atggaactca cgtaagagc agctgcagtc gggagataac ggaggcggct gtactcttgt 1020
tctatagatg agacagagct ctgcggtgtc agggcgagaa cccatcttcc aaccccggt 1080
atttggagac ggaaaaactg gaattctaac aaggaggaga ggagactaaa tcacatcaat 1140
tc 1142

<210> 3

<211> 276

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2921920H1

<400> 3

ggagctccga gtgtccacag gaaggggaact atcagctcct ggcattctgta aggatgctgt 60

from 1 to 276 of SEQ ID NO: 2

PC-0027 US

ccatgctgag gacaatgacc agactctgct tcctgttatt cttctctgtg gccaccagt 120
ggtgcagtgc agcagcagcc tcttctcttg agatgctctc gaggggaattc gaaacctgtg 180
ccttctcctt ttcttccctg cctagaagct gcaaagaaat caaggaacgc tgccatagt 240
caggtgatgg cctgtatttt ctccgcacca agaattg 276

<210> 4
<211> 497
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920F6

<220>
<221> unsure
<222> 266, 370, 398, 419, 428-430, 471-472
<223> a, t, c, g, or other

<400> 4
ggagctccga gtgtccacag gaagggaact atcagctcct ggcattctgta aggatgctgt 60
ccatgctgag gacaatgacc agactctgct tcctgttatt cttctctgtg gccaccagt 120
ggtgcagtgc agcagcagcc tcttctcttg agatgctctc gaggggaattc gaaacctgtg 180
ccttctcctt ttcttccctg cctagaagct gcaaagaaat caaggaacgc tgccatagt 240
caggtgatgg cctgtatttt ctccgcacca agaattggtgt tgtctaccag accttctgtg 300
acatgacttc tgggggtggc ggctgggacc tgggtggccag cgtgcacgag aatgacatgc 360
atgggaagtn cacgggtgggt gatcgctggg ccagtcacaa gggcaacaaa gcagactanc 420
cagagggnnn atggcaactg ggccaactac aacacctttg gatctgcaga nngcggccac 480
gaacgatgac tacaaga 497

<210> 5
<211> 606
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920T6

<220>
<221> unsure
<222> 232, 567, 573
<223> a, t, c, g, or other

<400> 5
gttagaattc cagtttttcc gtctccaaat agccgggggtt ggaagatggg ttctcgcct 60
gacaccgcag agctctgtct catctataga acaagagtac agccgcctcc gttatctccc 120
gactgcagct gctcttaacg tgagttccat atccatccca gtcaaaggcg gagaagtccc 180
cacactgacg gggtttgccc tgtgggaaga acctctctcc accgatgcag tnatgctcag 240
tgttacagcc agtaactttt atcccagcac aaagggcggtt ggctgctctc tcgttattaa 300
acacccggaa ctgaacgaat cctgcaacaa attcccgttg accatacggg gagtaataag 360
atgcagtctt cttagcatca ccaaagtcag agaccacagg tatggctggg ccattgtcat 420
tccaacattt ccctgatctg tatttctactg ggtatttctg gtagatgcca aacagattat 480
gtcccagtcct ctggaggaag ccagtgttgg tgcggtacct cagcagggcg ctgtttctcc 540
aatgctgcag gggggacttg ttgggggaca tttcagatgc ccaggtcctt ggctgggatg 600
tcgtag 606

1-497 of seq ID NO: 2

not a fragment

1-666 of seq ID NO: 2

PC-0027 US

<210> 6
<211> 360
<212> DNA
<213> Rattus norvegicus

<220>
<221> misc_feature
<223> Incyte ID No: 700589815H1

<400> 6
aggttcctgt cattagccgg ccagcaactc tcagctcctg ccagacgacc atgacccaac 60
tcggcctttct gctgtttctc atcgttgcca ccagaggggg cagtgcggct aaagaggacc 120
tggaaaccaa caaaggaggacc cattctttct ttgactctct gtccagaagc tgcaaggaaa 180
tcaaggagga gaacacaggg gctcaagatg gcctctatct cctgcgcacg gagaatgggtg 240
tcatctacca gaccttctgt gacatgacca ctgcaggtgg tggctggacc ctggtggcta 300
gcgtgcatga gaacaacatg ggtgggaagt gcacagtggg cgatcgctgg tccagtcagc 360

<210> 7
<211> 748
<212> DNA
<213> Rattus norvegicus
<220>
<221> misc_feature
<223> Incyte ID No: 207717_Rn.2

<400> 7
cgatcgctgg tccagtcagc aaggcaacag agcagattac ccagaggggg atggcaattg 60
ggccaactac aacacctttg ggtctgcaga gggtgccaca agtggatgac tacaagagcc 120
ctggctactt cgaacatcca ggctgagaac ctgggcatct ggcacgtgcc cttactacag 180
ccccctgcac aactggagga acagctcctt gctgcggtac cgcaccttca ctggcttcct 240
gcagcatctg ggccataatc tgtttggcct ctaccagaag tatcccgggtg aaatatggag 300
taggaaagtg ttggactgac aatggccccg cgttacctgt ggtctatgac tatggtggat 360
gctcagaaga ctgcctctta ttattcccca tacggccaga gggaattcac tgcaggattt 420
gttcagttca gagtgtataa taatgagaga gcggccagtg ccttgtgtgc tggcgtgagg 480
gtcactggat gcaattctga agctcactgc atcgggtggag gaggattctt tccagaaggt 540
aaccaccaggc agtgtggaga cttcggggcg tttgattgga acggatacgg aactcacact 600
gggtacagca gtagccgggc gataactgaa gcagccgtgc ttctgttcta tcgctgagaa 660
ctctgtgggg tggaccaga cttctccaat ctgcaggctc ccaaggcatg gagaaaaaat 720
gacctagtaa ctaagatggt aatgagca 748

<210> 8
<211> 313
<212> PRT
<213> Homo sapiens

<220>
<221> misc_feature
<223> Genbank ID No: g8096221

<400> 8
Met Asn Gln Leu Ser Phe Leu Leu Phe Leu Ile Ala Thr Thr Arg
1 5 10 15
Gly Trp Ser Thr Asp Glu Ala Asn Thr Tyr Phe Lys Glu Trp Thr
20 25 30
Cys Ser Ser Ser Pro Ser Leu Pro Arg Ser Cys Lys Glu Ile Lys
35 40 45

[illegible]

```
<210> 9
<211> 313
<212> PRT
<213> Mus musculus
<220>
<221> misc_feature
<223> Genbank ID No: g3357909
```

5

PC-0027 US

Gly	Gly	Gly	Trp	Thr	Leu	Val	Ala	Ser	Val	His	Glu	Asn	Asn	Met
				80					85					90
Arg	Gly	Lys	Cys	Thr	Val	Gly	Asp	Arg	Trp	Ser	Ser	Gln	Gln	Gly
				95					100					105
Asn	Arg	Ala	Asp	Tyr	Pro	Glu	Gly	Asp	Gly	Asn	Trp	Ala	Asn	Tyr
				110					115					120
Asn	Thr	Phe	Gly	Ser	Ala	Glu	Ala	Ala	Thr	Ser	Asp	Asp	Tyr	Lys
				125					130					135
Asn	Pro	Gly	Tyr	Phe	Asp	Ile	Gln	Ala	Glu	Asn	Leu	Gly	Ile	Trp
				140					145					150
His	Val	Pro	Asn	Lys	Ser	Pro	Leu	His	Asn	Trp	Arg	Lys	Ser	Ser
				155					160					165
Leu	Leu	Arg	Tyr	Arg	Thr	Phe	Thr	Gly	Phe	Leu	Gln	His	Leu	Gly
				170					175					180
His	Asn	Leu	Phe	Gly	Leu	Tyr	Lys	Lys	Tyr	Pro	Val	Lys	Tyr	Gly
				185					190					195
Glu	Gly	Lys	Cys	Trp	Thr	Asp	Asn	Gly	Pro	Ala	Leu	Pro	Val	Val
				200					205					210
Tyr	Asp	Phe	Gly	Asp	Ala	Arg	Lys	Thr	Ala	Ser	Tyr	Tyr	Ser	Pro
				215					220					225
Ser	Gly	Gln	Arg	Glu	Phe	Thr	Ala	Gly	Tyr	Val	Gln	Phe	Arg	Val
				230					235					240
Phe	Asn	Asn	Glu	Arg	Ala	Ala	Ser	Ala	Leu	Cys	Ala	Gly	Val	Arg
				245					250					255
Val	Thr	Gly	Cys	Asn	Thr	Glu	His	His	Cys	Ile	Gly	Gly	Gly	Gly
				260					265					270
Phe	Phe	Pro	Glu	Gly	Asn	Pro	Val	Gln	Cys	Gly	Asp	Phe	Ala	Ser
				275					280					285
Phe	Asp	Trp	Asp	Gly	Tyr	Gly	Thr	His	Asn	Gly	Tyr	Ser	Ser	Ser
				290					295					300
Arg	Lys	Ile	Thr	Glu	Ala	Ala	Val	Leu	Leu	Phe	Tyr	Arg		
				305					310					

PC-0027 US